Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

Claim 1 (amended): A display control apparatus for controlling display of information comprising:

a display control means for displaying linking information, that is linked to content ~~more than one other~~ information, and displaying a plurality of cursors operating on one or more ~~a~~ display devices;

a selecting means for selecting at least a portion ~~one~~ of said content ~~more than one other~~ information as a function of a corresponding ~~based on each position designated~~ designation by at least two ~~each~~ of said plurality of cursors; and

~~an~~ acquisition means for acquiring said selected content information as a function of the at least two cursors. ~~selected by said select means.~~

Claim 2 (amended): The display control apparatus as claimed ~~cited~~ in Claim 1, wherein said display control means ~~further~~ displays said selected content information ~~acquired by said acquisition means~~ on said display device.

Claim 3 (amended): The display control apparatus as claimed ~~cited~~ in Claim 1, further comprising:

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an-operation means adapted to generate operation signals to operate each of the plurality of cursors, ;-and

a reception means for receiving operation signals from said operation means to operate each of said cursors, wherein said display control means displays, on said display device, said each of the plurality of cursors, as a function of -based on said operation signals.

Claim 4 (amended): The display control apparatus as claimed cited in Claim 1, wherein said display control means is adapted to uniquely display each of displays-said plurality of cursors. so as to be distinguished to each other.

Claim 5 (amended): The display control apparatus as claimed cited in Claim 1, wherein said selecting select means selects at least a portion of the content one of said more than one other information based on the number of the-cursors designating part linked to said other content information. in said information displayed on the display device.

Claim 6 (amended): The display control apparatus as claimed cited in Claim 1, wherein said linking information linked to more than one other information is described using a with-language for a predetermined image description.

Claim 7 (amended): The display control apparatus as claimed cited in Claim 1, wherein said acquisition means acquires additional information from a network. server means on

the Internet.

Claim 8 (amended): The display control apparatus as claimed cited in Claim 1, wherein said acquisition means is a browser. for a World Wide Web.

Claim 9 (amended): A display control apparatus comprising:

more than one first memory means for storing a plurality of cursors more than one cursor;

a display control means for displaying on a display all of said plurality of cursors stored in said first memory means and displaying first information linked to second more than one other information;

a selecting means for selecting at least a portion of the second information one of said other information linked to said information, as a function of a corresponding based on each position designated by at least two each of said plural plurality of cursors; and

an acquisition means for acquiring the selected second information. selected by said selecting means.

Claim 10 (amended): The display control apparatus as claimed cited in Claim 9, further comprising:

a second memory means for storing the plurality of all said cursors stored in all of said first memory means,

wherein said display control means superposes displays said all the plurality of

cursors ~~stored in said second memory means by superposing~~ on said <u>selected second</u>

information.

Claim 11 (amended): The display control apparatus as <u>claimed</u> ~~cited~~ in Claim 10, wherein

said <u>selecting</u> ~~selection~~ means selects <u>at least a portion of the second information as a</u>

<u>function of</u> ~~one of said other information based on~~ each position of said <u>plurality of</u> cursors

stored in said second memory means.

Claim 12 (amended): The display control apparatus as <u>claimed</u> ~~cited~~ in Claim 10, further

comprising:

a first writing means for writing <u>each of the plurality of</u> ~~each of said~~ cursors into a

corresponding one of said first memory means ~~based on~~ <u>as a function of a corresponding</u>

<u>operational signal;</u> ~~each operation signal from each of plural operation means for operating~~

~~each of said cursors;~~ and

a second writing means for writing <u>each of the plurality of</u> ~~all the~~ cursors stored in

~~all of~~ said first memory means to said second memory means.

Claim 13 (amended): A display control apparatus comprising:

a cursor information acquiring means for acquiring~~,~~ <u>cursor information, indicative</u>

<u>of a plurality of cursors operating at a plurality of terminal devices;</u> ~~from each of plural~~

~~terminal devices, stored contents of a first memory means storing more than one cursor~~

~~operated at each of said terminal devices;~~

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~~a second~~ memory means for storing the cursor information;~~all said stored contents of said first memory means of said each terminal device;~~

a cursor information ~~proposal~~ presenting means for ~~proposing~~ presenting the cursor information ~~stored contents of said second memory means~~ to one or more associated ~~respective said~~ terminal devices that are adapted to display one or more of the plurality of cursors;~~the plural cursors corresponding to the stored contents of the second memory means at each of said terminal devices;~~

a selecting means for selecting ~~one of said more than one other~~ additional information that is linked to ~~said~~ designated information ~~based on each position~~ designated by at least two ~~each~~ of said plurality of cursors;~~on said information displayed together with said plural cursors at each of said terminal devices;~~ and

~~an~~ acquisition ~~control~~ means for ~~having each of said terminal devices acquire~~ acquiring the selected additional information as a function of the cursor information for the at least two cursors.~~selected by said selecting means.~~

Claim 14 (amended): The display control apparatus as ~~cited~~ claimed in Claim 13, wherein said ~~second~~ memory means operates ~~is provided~~ at one or more of the plurality of ~~at one of~~ ~~said~~ terminal devices.

Claim 15 (amended): The display control apparatus as ~~cited~~ claimed in Claim 14, further comprising:

a display control means for displaying ~~said plural~~ one or more of the plurality of

cursors ~~corresponding to the stored contents of said second memory means by superposing~~ by superposing the cursor information on said selected additional information.~~linked to more than one other information.~~

Claim 16 (amended): The display control means as ~~cited~~ claimed in Claim 13, further comprising:

a writing means for writing ~~all said~~ cursor information ~~stored contents of the first memory means of said all terminal devices~~ to said ~~second~~ memory means.

Claim 17 (amended): A display control apparatus comprising:

a cursor information acquisition means for acquiring cursor information for a plurality of cursors operating ~~more than one cursor operated~~ at ~~each of plural~~ a plurality of terminal devices ~~from more than one apparatus~~;

a cursor information presenting ~~proposal~~ means for ~~proposing~~ presenting said cursor information to ~~said respective~~ associated terminal devices to display said plural cursors~~; at each of said terminal devices~~;

a selecting means for selecting ~~one of said more than one other~~ at least a portion of content information that is linked to ~~said~~ linking information, the linking information being ~~based on each position~~ designated by at least two ~~each~~ of said cursors, where the linking ~~on said~~ information is displayed together with said at least two plural cursors~~at each of said terminal devices~~; and

an acquisition control means for ~~having each of said terminal devices acquire the~~

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acquiring the selected information. selected by said selecting means.

Claim 18 (amended): The display control apparatus means as cited claimed in Claim 17,
further comprising wherein said display control means for controlling display of the
selected information is provided at one or more of said terminal devices.

Claim 19 (amended): The display control apparatus as claimed cited in Claim 17, wherein
said plural plurality of terminal devices are mutually connected by way of a predetermined
network, a

said cursor information acquisition means acquires said cursor information
through said network, and

said cursor information presenting proposal means presents proposes said cursor
information through said network.

Claim 20 (amended): The display control apparatus as claimed cited in Claim 17, wherein
said acquisition control means commands to each of one or more of said plurality
of terminal devices to acquire said selected information selected information selected by
said selecting means by providing command information to an associated one or more of
the plurality of proposing to the respective terminal devices. a command information for
commanding to acquire said selected information selected by said selecting means.

Claim 21 (canceled)

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Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (amended): A display control apparatus comprising:

a cursor information ~~proposal~~ presenting means for presenting ~~proposing~~ cursor

information related to a plurality of cursors, ~~about cursor of more than one cursor~~

~~respectively~~ each cursor being controlled by ~~based on~~ operation signals transmitted from

~~more than one~~ operation means for operating the cursors to a managing means for

managing said cursor information;

a cursor information acquisition means for acquiring said cursor information; ~~of~~

~~more than one apparatus proposed by said managing means; and~~

~~a~~ display control means for displaying, on a display, said plurality of cursors

based on said cursor information acquired by said cursor information acquisition means.

selecting means for selecting content as a function of cursor information for at

least two cursors; and

accessing means for accessing the selected content as a function of the at least two

cursors.

Claim 25 (amended): The display control apparatus as ~~cited~~ claimed in Claim 24, wherein

said managing means comprises an information acquisition means for acquiring

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information ~~selected~~ based on a position designated by each cursor corresponding to said

cursor information for ~~said~~ one or more terminal devices.

Claim 26 (amended): The display control apparatus as ~~cited~~ claimed in Claim 25, wherein

said managing means ~~proposes~~ provides ~~a~~ command information for ~~commanding to~~

~~acquire~~ acquiring said ~~selected~~ information ~~selected~~ based on a position designated by

each ~~respective~~ cursor~~; and~~

wherein said information acquisition means acquires said information. ~~based on~~

~~said command information.~~

Claim 27 (amended): The display control apparatus as ~~cited~~ claimed in Claim 24, wherein

said display control ~~apparatus~~ means is connected to said managing ~~apparatus~~ means by

~~way of~~ a ~~predetermined~~ network~~;~~,

said cursor information ~~proposal~~ presenting means ~~proposes~~ presents said cursor

information through said network~~;~~, and

said cursor information acquisition means acquires said cursor information

through said network.

Claim 28 (canceled)

Claim 29 (amended): A method for controlling a display of information, the method

comprising the steps of:

presenting cursor information related to a plurality of more than one cursors, each

of which is controlled as a function of based on operation signals associated with each

cursor; from more than one operating means to managing apparatus for managing said

cursor information;

utilizing a first cursor to designate content;

utilizing a second cursor to designate the content; about cursor of the 1 greater or

equal which it is based on operation signal from an operation means more than 1 to operate

a cursor to point out position, and is each controlled to a housekeeping apparatus managing

said cursor information;

cursor information acquisition step for acquiring said cursor information for at

least two cursors related to at least two associated for plural terminal devices; proposed by

a managing device; and

display control step for displaying the content on one of the terminal devices said

plural cursors based on as a function of said cursor information. acquired at said cursor

information acquisition step on a display by superposing on information linked to more

than one other information.

Claim 30 (amended): A method for controlling displaying of information, the method

comprising the steps of:

a cursor information acquiring step for acquiring, from each of plural terminal

devices, cursor data related to a plurality of cursors associated with a plurality of terminal

devices;stored contents of a first memory means storing more than one cursor operated at

each of said terminal devices;

a storing step for storing all said cursor data stored contents of said first memory means of said each terminal device in a second memory means for storing;

a cursor information proposal step for proposing presenting the stored cursor data contents of said second memory means to respective said associated terminal devices to display the plural cursors that correspond corresponding to the stored cursor data contents of the second memory means at each of said terminal devices;

a selecting step for selecting at least a portion of one of said more than one other information accessed linked to said information as a function of based on each a position designated by at least two each of said plurality of cursors; on said information displayed together with said plural cursors at each of said terminal devices; and

an acquisition control step for having each of said terminal devices acquire acquiring the information selected by said selecting means at one or more terminal devices associated with the at least two cursors.

Claim 31 (canceled)

Claim 32 (amended): A display control method for controlling displaying of information, said method comprising the steps of:

a display control step for displaying information accessed by manipulating linked to more than one other information and a plurality of one or more cursors;

a selecting step for selecting a portion of the information one of said more than

one other information linked to said information displayed on said display designated by two or more said respective cursors; and

an acquisition step for acquiring said selected information as a function of data associated with the two or more cursors. selected at said selecting step.

Claim 33 (amended): A display control method for displaying display of information, the method comprising the steps of:

a cursor information acquisition step for acquiring cursor information for a plurality of more than one cursors, operated at each of a plurality of plural terminal devices; from more than one apparatus;

a cursor information proposal step for proposing said presenting said cursor information to said respective an associated terminal device adapted to display said plural plurality of cursors; at each of said terminal devices;

a selecting step for selecting one of said more than one other content information linked to said information based on each a position designated by at least two each of said plurality of cursors; and on said information displayed together with said plural cursors at each of said terminal devices; and

an acquisition control step for having each of said terminal devices acquire acquiring the selected information as a function of the cursor information for the at least two cursors. selected by said selecting step.

Claim 34 (canceled)

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Claim 35 (amended): A recording medium recorded <u>on</u> a program for executing a display control ~~processing~~ <u>process</u> for controlling display of information, said display control ~~processing~~ <u>process</u> comprising the steps of:

~~a display control step for~~ displaying <u>linking</u> information <u>accessed by</u> ~~linked to more than one other information and~~ at least two ~~plurality of~~ cursors;

~~a selecting step for~~ selecting ~~one of said more than one other~~ <u>at least a portion of content</u> information<u>, linked to the linking information,</u> ~~linked to said information~~ <u>that is</u> displayed ~~on said display~~ <u>and is</u> designated by <u>at least two</u> ~~said respective~~ cursor<u>s</u>; and

~~an acquisition step for~~ acquiring said <u>selected</u> information <u>as a function of data associated with the at least two cursors.</u> ~~selected at said selecting step.~~

Claim 36 (canceled)

Claim 37 (canceled)

Claim 38 (amended): A recording medium recorded <u>on</u> a computer program for a display control processing for controlling display of information to be executed by a computer, said display control processing comprising the steps of:

cursor information ~~proposal~~ <u>presenting</u> step for <u>presenting</u> ~~proposing~~ cursor information related to <u>a plurality of cursors, each of which is</u> ~~more than one cursor~~ controlled ~~based on~~ <u>as a function of one or more operational signals associated with each</u>

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cursor~~;operation signal from more than one operating means to managing apparatus for~~

~~managing said cursor information;~~

utilizing a first cursor to designate content information;

utilizing a second cursor to designate the content information; ~~about cursor of the~~

~~1 greater or equal which it is based on operation signal from an operation means more than~~

~~1 to operate a cursor to point out position, and is each controlled to a housekeeping~~

~~apparatus managing said cursor information;~~

cursor information acquisition step for acquiring ~~said~~ cursor information for at

least two cursors related to at least two associated ~~plural~~ terminal devices; ~~proposed by a~~

~~managing device;~~ and

display control step for displaying the content on one of the terminal devices as a

function of ~~said plural cursors based on~~ said cursor information. ~~acquired at said cursor~~

~~information acquisition step on a display by superposing oninformation linked to more~~

~~than one other information.~~

Claim 39 (amended): A method for controlling display of information, the method

comprising the steps of:

a cursor information acquiring step for acquiring, from each of plural terminal

devices, cursor data related to a plurality of cursors associated with a plurality of terminal

devices; ~~stored contents of a first memory means storing more than one cursor operated at~~

~~each of said terminal devices;~~

a storing step for storing ~~all~~ said stored cursor data ~~contents of said first memory~~

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means of said each terminal device in a second memory means for storing;

a cursor information presenting proposal step for presenting proposing the stored cursor data contents of said second memory means to respective said to associated terminal devices device to display the plural cursors corresponding to the stored contents of the second memory means at each of said terminal devices;

a selecting step for selecting at least a portion of content information one of said more than one other information linked to said information based on each position designated by two or more each of said cursors; and on said information displayed together with said plural cursors at each of said terminal devices; and

an acquisition control step for having each of said terminal devices acquire acquiring the content information selected during by said selecting step means at one of the terminal devices as a function of the two or more cursors.

Claim 40 (canceled)

Claim 41 (new): A recording medium recorded on a computer program for a display control processing for controlling display of information to be executed by a computer, said display control processing comprising:

a displaying step for displaying linking information, that is linked to content information, and displaying a plurality of cursors operating on one or more display devices;

a selecting step for selecting at least a portion of said content information as a

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function of a corresponding designation by at least two of said plurality of cursors; and

an acquiring step for acquiring said selected content information as a function of

the at least two cursors.

Claim 42 (new): A recording medium recorded on a computer program for a display control

processing for controlling display of information to be executed by a computer, said display

control processing comprising:

a first acquiring step for acquiring cursor information, indicative of a plurality of

cursors operating at a plurality of terminal devices;

a storing step for storing the cursor information;

a presenting step for presenting the cursor information to one or more associated

terminal devices that are adapted to display one or more of the plurality of cursors;

a selecting step for selecting additional information that is linked to designated

information designated by at least two of said plurality of cursors; and

a second acquiring step for acquiring the selected additional information as a

function of the cursor information for the at least two cursors.

Claim 43 (new): A recording medium recorded on a computer program for a display control

processing for controlling display of information to be executed by a computer, said display

control processing comprising:

a presenting step for presenting cursor information related to a plurality of

cursors, each cursor being controlled by operation signals for operating the cursors;

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an acquiring step for acquiring said cursor information;

a displaying step for displaying said plurality of cursors based on said acquired cursor information acquired;

a selecting step for selecting content as a function of cursor information for at least two cursors; and

an accessing step for accessing the selected content as a function of the at least two cursors.

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